**Amendments to the Specification:**

Please replace the paragraph at page 14, line 18 to page 15, line 9 with the following amended paragraph:

In the example shown in FIG. 3, interface 300 includes a plurality of data selection tabs, such as tabs 306A-D ~~302A-D~~. Each tab represents a type of application and/or application server parameters that are to be tuned. Selection of a tab caused interface 300 to display information relating to the type of parameters represented by the tab, such as the current values of the parameters, in a parameter panel 302. Performance measurements may also be displayed in a measurement panel 304. For example, selecting database tab 306A causes display of parameters related to the database, such as database connection pool size 308, in parameter panel 302. In addition, parameter panel 302 includes controls that allow the values of the displayed parameters to be modified, such as change button 310.

Please replace the paragraph at page 19, line 15 to page 20, line 16 with the following amended paragraph:

In the example shown in FIG. 4, memory 408 includes HTTP listener layer 108, virtual path manager 109, application server layer 110, applications layer 112, ORB 114, ~~code generation objects 410~~ performance measurement objects 411, ~~SAX objects~~ interface objects 412, and operating system 414. HTTP listener layer 108 is made up of listeners, the adapter interface, and dispatchers. Listeners are HTTP servers; they handle incoming requests and route them to the dispatcher. The dispatcher forwards requests to the virtual path manager 109. The virtual path manager maps a request to a cartridge type and passes this information back to the dispatcher. The virtual path manager also passes back authentication requirements to the dispatcher. The Application Server layer 110 provides resource management in handling requests for applications deployed as cartridges on the server. It provides a common set of components for managing these applications. These components include load balancing, logging, automatic failure recovery, security, directory, and transaction components. The Applications layer 112 is made up of applications, cartridges, and cartridge servers. Applications and cartridges are the two main objects that you use when building applications for the application server environment. ORB 114 acts as the middleware between clients and servers. Performance measurement objects [[410]] 411 determine the values of performance measurements related to application tuning. Interface objects 412 implement the interface shown in FIG. 3. Operating system 414 provides overall system functionality.

Please replace the paragraph at page 22, line 13 to page 23, line 3 with the following amended paragraph:

The JMX defines an architecture, the design patterns, the APIs, and the services for application and network management and monitoring in the Java programming language. The JMX specification provides Java developers across all industries with the means to instrument Java code, create smart Java agents, implement distributed management middleware and managers, and smoothly integrate these solutions into existing management and monitoring systems. In addition, the JMX specification is referenced by a number of Java APIs 524, shown in Fig. 5, for existing standard management and monitoring technologies. It should be noted that, throughout the rest of the present document, the concept of management refers to both management and monitoring services.

Please replace the paragraph at page 27, lines 8-11 with the following amended paragraph:

The Distributed Services Management Level 506 provides the interfaces for implementing JMX managers 516, and also includes web browser 522. This level defines management interfaces and components that can operate on agents or hierarchies of agents. These components can:

Please replace the paragraph at page 28, line 16 to page 29, line 5 with the following amended paragraph:

It is important to note that while the present invention has been described in the context of a fully functioning data processing system, those of ordinary skill in the art will appreciate that the processes of the present invention are capable of being distributed in the form of a computer readable medium of instructions and a variety of forms and that the present invention applies equally regardless of the particular type of signal bearing media actually used to carry out the distribution. Examples of computer readable media include recordable-type media such as floppy disc, a hard disk drive, RAM, and CDROM's~~, as well as transmission-type media, such as digital and analog communications links~~.